

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 4, line 13, with the following rewritten paragraph:

A positive displacement, duocentric pump 24, driveably connected by pump shaft 26 to impeller 12, is located in a pump cover 28. A control body 30, containing various hydraulic control valves and fluid channels or passages, surrounds the pump 24 and is spaced from pump cover 28 by a separator plate 32.

Please replace the paragraph beginning at page 5, line 2, with the following rewritten paragraph:

Excess fluid volume exiting a line pressure control valve 50 through passage 52 flows through passages in the control body 30, separator plate 32, and pump cover 28 to a nozzle 64, which exits at an opening 68, through which a jet of high speed fluid enters the passage 42. The fluid jet and fluid from the sump merge in passage 42, pass through a throat 46 and diverter diffuser 48, and enter the pump 24 at the pump inlet, where the spaces between the rotor and stator teeth increase in size as the rotor 34 rotates on the inner surface of the stator 36. The passages that carry fluid from valve 50 to nozzle 64 are designed particularly to avoid back pressure at the exit from valve 50. The area of the opening 68 is sized to cause a high velocity fluid jet exiting the nozzle 64 to be directed into the center of the throat 46.

Please replace the paragraph beginning at page 6, line 1, with the following rewritten paragraph:

Figures 4 shows the location of the elliptical opening 68 in the separator plate 32 projected onto the inner surface of the control body 30. Figure 5 shows both the nozzle 64 in the pump cover 28 and exit opening 68 in the separator plate 32 projected onto the inner surface of the control body 30.

Please replace the paragraph beginning at page 7, line 10, with the following rewritten paragraph:

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Because the separator plate 28 covers both passage 42 in the control body 30 and passage 64 in the pump cover 28, the location, size, velocity and direction of the jet stream that exits passage 64 through the elliptical opening 68 in the separator plate 28 is closely controlled and optimized.

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